

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for January 14 - 20, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Jan. 14	4	5	3	282	0	0	381
15	4	5	3	286	0	0	379
16	4	5	3	278	0	0	377
17	4	5	3	286	0	0	375
18	4	5	3	278	0	0	373
19	4	5	3	0	0	96	367
20	4	5	3	0	0	95	362

Pepacton Reservoir (P):	Available storage January 21, 2002 (0800)	46.089 billion gals. 32.9 % (elev. 1,214.13 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 21, 2002 (0800)	11.584 billion gals. 12.1 % (elev. 1,071.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 21, 2002 (0800)	12.085 billion gals. 34.6 % (elev. 1,380.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage January 21, 2002 (0800)	69.758 billion gals. 25.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 20, 2002 (2400)	18.722 billion gals. 52.8 % (elev. 1,180.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 14	0	6	8	5	0	0	1,211	1,230	0	.91
15	0	6	8	5	0	60	1,281	1,360	0	.91
16	0	6	8	5	0	0	1,151	1,170	.02	.93
17	0	6	8	5	0	0	1,091	1,110	.08	1.01
18	0	6	8	5	0	53	928	1,000	.01	1.02
19	0	6	8	5	0	0	1,041	1,060	0	1.02
20	0	6	8	5	0	0	924	943	.32	1.34

1. Release directed to maintain a flow at Montague of 1,100 cfs.

2. Includes conservation release from Rio Reservoir of 60 cfs on January 14-17 and 45 cfs on January 18-20, 2002.

Divisions by New Jersey through the D & R Canal, January 14-20, 2002, averaged 58.1 mgd. The average diversion during drought, December 1, 2001 to January 20, 2002 was 64.4 mgd and the maximum diversion was 74 mgd on Dec. 19 and 20, 2001 and Jan. 7, 2002.